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Morbidity and Mortality

Weekly
Report

U. S. DEPARTMENT OF HEALTH, EDUCATION, AND WELFARE PUBLIC HEALTH SERVICE

Prepared by the **COMMUNICABLE DISEASE CENTER** 634-5131

For release April 12, 1963

ATLANTA 22, GEORGIA

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PROVISIONAL INFORMATION ON SELECTED NOTIFIABLE DISEASES IN THE UNITED STATES AND ON DEATHS IN SELECTED CITIES FOR WEEK ENDED APRIL 6, 1963

INFLUENZA - One or more outbreaks of influenza-like disease have now been reported from 41 States and the District of Columbia. The State of Utah was the only one to report outbreaks for the first time this week. Influenza A₂ virus has been isolated or confirmed by serologic titer rise as the causative agent of one or more outbreaks in 32 States and the District of Columbia. States reporting confirmed outbreaks for the first time this week are Indiana and Montana. Outbreaks are continuing to subside in most affected areas in the Eastern and Middle Western United States, without evidence of further significant involvement of the Pacific Coast region. The number of

pneumonia-influenza deaths reported for 108 cities this week continued to fall sharply for the third consecutive week following the peak reached during the week ending March 16.

Florida - Serologic confirmation of influenza A₂ infection was obtained in eight sporadic cases seen in Dade County during the month of February. No outbreaks of influenza-like illness have been reported in the State during the current season.

(Reported by Wilson T. Surber, M.D., M.P.H., State Health Officer and Clarence M. Sharp, M.D., Bureau of Preventable Disease, Florida State Board of Health).

Table 1. CASES OF SPECIFIED NOTIFIABLE DISEASES: UNITED STATES
(Cumulative totals include revised and delayed reports through previous week)

Disease	14th Week			Cumulative		
	Ended	Ended	Median	First 14 weeks		
	April 6, 1963	April 7, 1962	1958 - 1962	1963	1962	Median 1958 - 1962
Aseptic meningitis.....	28	30	---	312	237	---
Brucellosis.....	10	13	13	87	91	166
Diphtheria.....	10	7	13	93	141	223
Encephalitis, infectious.....	35	37	29	328	385	361
Hepatitis, infectious and serum...	880	1,236	938	14,724	19,264	10,526
Measles.....	15,908	22,077	19,197	160,806	193,171	184,278
Meningococcal infections.....	84	49	55	844	729	799
Poliomyelitis, total.....	2	5	11	39	81	227
Paralytic.....	2	5	10	35	54	164
Nonparalytic.....	-	-	1	2	12	37
Unspecified.....	-	-	-	2	15	26
Streptococcal sore throat and Scarlet fever.....	9,789	8,538	---	139,643	123,478	---
Tetanus.....	3	-	---	46	35	---
Tularemia.....	3	11	---	54	76	---
Typhoid fever.....	15	5	11	95	108	136
Typhus fever, tick-borne, (Rocky Mountain spotted).....	2	1	---	2	4	---
Rabies in Animals.....	99	101	93	955	1,112	1,132

Table 2. NOTIFIABLE DISEASES OF LOW FREQUENCY

Anthrax:	Cum.	Psittacosis: N.Y. - 1	Cum.
Botulism:	1	Rabies in Man:	19
Malaria: Hawaii - 2	5	Smallpox:	-
Plague:	26	Typhus, murine:	-
	-		2

Indiana – A small community outbreak of laboratory confirmed type A₂ influenza occurred in Johnson County in central Indiana during late February and early March. The disease was described as somewhat milder than that of previous Asian influenza epidemics. The outbreak was not accompanied by unusual school absenteeism. Four of six sets of paired sera obtained from typical cases demonstrated significant titer rises to the A₂ antigen. One additional sporadic case, from Wells County, in the northeastern part of the State has recently been confirmed serologically as influenza A₂.

(Reported by Dr. A. L. Marshall, Jr., Director, Division of Communicable Disease Control, Indiana State Board of Health.)

Montana – The outbreak of acute febrile respiratory disease reported from Eureka, Lincoln County, in February (MMWR Vol. 12, No. 9) has been confirmed serologically as influenza A₂ in two cases. No new outbreaks were reported in the State during the past week.

(Reported by Dr. Mary E. Soules, Director, Disease Control, Montana State Board of Health.)

Ohio – Influenza A₂ virus has been confirmed as the etiologic agent in outbreaks of acute febrile respiratory disease observed in the Cleveland metropolitan area earlier this year. It has been estimated that in excess of 2500 cases, representing all age groups, occurred during the epidemic period which began in mid-January, reached its peak some time in February, and now appears to be subsiding.

(Reported by Dr. Winslow Bashe, Division of Communicable Diseases, Ohio Department of Health.)

Utah – Small community outbreaks of influenza-like illness were reported from two rural counties in southern Utah (Beaver and San Juan) during the week ending April 6. San Juan County, in the southeastern corner of the State, lies adjacent to sites of recent confirmed influenza outbreaks in Apache and Navajo Counties in Arizona. One serologically confirmed case has been reported from San Juan County thus far. In addition, influenza A₂ virus has been isolated from 3 sporadic cases in Salt Lake County, and one sporadic case in Cache County in the northern part of the State has been confirmed serologically.

(Reported by Dr. A. A. Jenkins, Director, Communicable and Chronic Disease, Section, Utah State Department of Health.)

Wisconsin – Type A₂ influenza has been confirmed serologically in 19 sporadic cases representing 13 counties from several geographic regions within the State. No new outbreaks of influenza-like illness have been reported.

(Reported by Dr. Josef Preizler, Director, Bureau of Communicable Diseases, Wisconsin State Board of Health.)

RABIES TRENDS – 1962

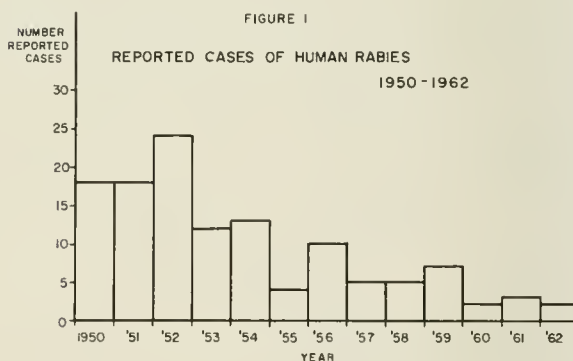
Reports from the States indicate that the occurrence of human and animal rabies infections has remained essentially unchanged since 1960. Figure 1 illustrates the annual occurrence of reported human rabies for the period 1950-1962, while Figure 2 similarly portrays the annual occurrence of reported animal rabies for the same period.

Human Rabies – Only two human rabies deaths were recorded in the United States in 1962, both in children not receiving treatment. Pertinent information for each of these patients is summarized in the table below:

U. S. HUMAN RABIES DEATHS
1962

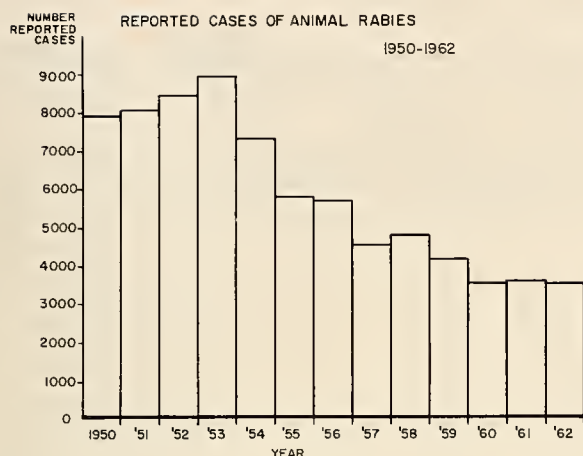
Locality	Date Died	Age	Sex	Nature of Exposure	Incubation Period	Length of Illness	Treatment	Biting Animal
1. Cameron County, Texas	7/24/62	4	M	Unknown	Unknown	11 days	None	Unknown; probably dog
2. Coribou County, Idaho	10/8/62	11	N	Bitten on cheek	3 or 4 weeks	4 days	None	Unidentified; possibly bat

This number is consistent with the occurrence of reported human rabies cases for the previous two years and is below the average annual occurrence of 11.6 cases observed during the period 1950-1959.



Animal Rabies – The preliminary total of 3,550 reported cases of animal rabies in 1962 represents a slight decrease of 49 cases from the 1961 total. The East North Central States experienced a substantial increase in animal rabies cases as a result of increases in Ohio, Indiana, and Wisconsin. A severe outbreak of skunk rabies in Ohio resulted in an increase from 79 cases in 1961 to 380 cases in 1962. Illinois reports a marked fall in rabies from 163 in 1961 to 93 in 1962. Michigan also observed a decrease in reported cases.

FIGURE 2



Increases were noted in the West North Central, East South Central, Middle Atlantic and Pacific areas. Minnesota attributed their increase of 79 cases to an increase in skunk rabies and California's increase of 31 cases was attributable to an outbreak of dog rabies along the Mexican border in the vicinity of Tia Juana. In the western States Nevada reported its first case of fox rabies in 30 years.

The West South Central area showed a sharp decline in reported cases. In Arkansas, cases decreased from 246 in 1961 to 70 in 1962, while Texas recorded a 175 case decrease from the 1961 total.

The South Atlantic area also showed a general decrease although raccoon rabies, which has been endemic in Florida for many years was reported in Georgia in 1962.

EPIDEMIOLOGICAL REPORTS

Typhoid Fever — One additional case of typhoid fever in an individual returning from Zermatt, Switzerland, was reported this past week from New York City. This patient developed an illness on February 13, two days before arrival in Zermatt. She remained in Zermatt until February 25 and then returned to New York, where a stool culture yielded *S. typhi*, phage type as yet unidentified.

Case number 9 reported last week a 32-year-old male from New York City who visited Zermatt between March 8 and 19, with onset of illness on March 12, was originally confirmed by stool culture reported as *S. typhi*. Subsequent laboratory examination has identified the isolate as a *Shigella* species. The total reported cases in the U. S.

(Continued on page 120)

Pneumonia-influenza mortality — The number of pneumonia-influenza deaths reported in 108 cities continues to decline. For the week ending April 6, the number reported was 618, an excess of 109.

Every division reported a decline including the Pacific and Mountain States which last week reported increases.

Excess deaths from all causes declined from 873 last week to 321.

Comparison with 1960 A₂ Epidemic — Cumulative excess mortality since the week ending January 5th is compared with the 1960 data in the following table:

CUMULATIVE EXCESS MORTALITY SINCE THE FIRST WEEK OF THE YEAR

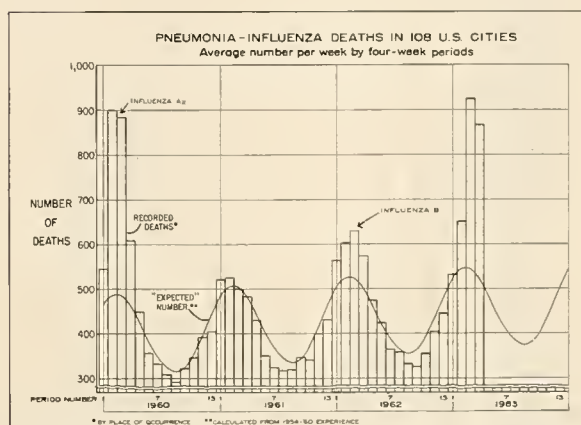
Pneumonia- Influenza		ALL CAUSES OF DEATH			
		65 and Over		All Ages	
1963	1960	1963	1960	1963	1960
3,478	4,184	10,264	7,688	17,004	13,687

Four-week average — pneumonia-influenza mortality — As seen in the accompanying table and chart, the average number of pneumonia and influenza deaths during the four-week period ending April 6 showed a decline.

PNEUMONIA AND INFLUENZA DEATHS

	WEEK ENDING*				4 Week Total	Weekly Average
	3/16	3/23	3/30	4/6		
Observed	1,120	957	777	618	3,472	868
Expected	533	526	518	509	2,086	522
Excess	587	431	259	109	1,386	346

* Includes corrections for previous weeks.



(See table, page 119)

Table 3. CASES OF SPECIFIED NOTIFIABLE DISEASES: UNITED STATES
FOR WEEKS ENDED

APRIL 6, 1963 AND APRIL 7, 1962

Area	Poliomyelitis, total cases				Poliomyelitis, paralytic				Poliomyelitis, nonparalytic		Aseptic Meningitis	
	14th week		Cumulative First 14 weeks		14th week		Cumulative First 14 weeks		14th week		14th week	
	1963	1962	1963	1962	1963	1962	1963	1962	1963	1962	1963	1962
UNITED STATES.....	2	5	39	81	2	5	35	54	-	-	28	30
NEW ENGLAND.....	-	1	-	1	-	1	-	1	-	-	-	1
Maine.....	-	-	-	-	-	-	-	-	-	-	-	-
New Hampshire.....	-	-	-	-	-	-	-	-	-	-	-	-
Vermont.....	-	-	-	-	-	-	-	-	-	-	-	-
Massachusetts.....	-	-	-	-	-	-	-	-	-	-	-	-
Rhode Island.....	-	-	-	-	-	-	-	-	-	-	-	1
Connecticut.....	-	1	-	1	-	1	-	1	-	-	-	-
MIDDLE ATLANTIC.....	-	1	6	29	-	1	6	16	-	-	3	1
New York.....	-	1	4	29	-	1	4	16	-	-	2	-
New Jersey.....	-	-	1	-	-	-	1	-	-	-	-	-
Pennsylvania.....	-	-	1	-	-	-	1	-	-	-	1	1
EAST NORTH CENTRAL.....	1	-	9	9	1	-	8	6	-	-	7	3
Ohio.....	1	-	3	4	1	-	2	4	-	-	5	-
Indiana.....	-	-	-	3	-	-	-	2	-	-	-	-
Illinois.....	-	-	4	2	-	-	4	-	-	-	-	2
Michigan.....	-	-	2	-	-	-	2	-	-	-	2	-
Wisconsin.....	-	-	-	-	-	-	-	-	-	-	-	1
WEST NORTH CENTRAL.....	-	1	1	6	-	1	1	3	-	-	1	2
Minnesota.....	-	1	-	1	-	1	-	1	-	-	-	1
Iowa.....	-	-	-	3	-	-	-	2	-	-	1	-
Missouri.....	-	-	1	2	-	-	1	-	-	-	-	-
North Dakota.....	-	-	-	-	-	-	-	-	-	-	-	-
South Dakota.....	-	-	-	-	-	-	-	-	-	-	-	1
Nebraska.....	-	-	-	-	-	-	-	-	-	-	-	-
Kansas.....	-	-	-	-	-	-	-	-	-	-	-	-
SOUTH ATLANTIC.....	-	-	3	6	-	-	2	5	-	-	-	2
Delaware.....	-	-	-	-	-	-	-	-	-	-	-	-
Maryland.....	-	-	-	-	-	-	-	-	-	-	-	-
District of Columbia..	-	-	-	1	-	-	-	-	-	-	-	2
Virginia.....	-	-	-	1	-	-	-	1	-	-	-	-
West Virginia.....	-	-	-	-	-	-	-	-	-	-	-	-
North Carolina.....	-	-	2	1	-	-	2	1	-	-	-	-
South Carolina.....	-	-	-	-	-	-	-	-	-	-	-	-
Georgia.....	-	-	1	1	-	-	-	1	-	-	-	-
Florida.....	-	-	-	2	-	-	-	2	-	-	-	-
EAST SOUTH CENTRAL.....	-	-	2	2	-	-	1	1	-	-	5	3
Kentucky.....	-	-	-	-	-	-	-	-	-	-	-	2
Tennessee.....	-	-	-	1	-	-	-	-	-	-	-	-
Alabama.....	-	-	2	1	-	-	1	1	-	-	-	-
Mississippi.....	-	-	-	-	-	-	-	-	-	-	5	1
WEST SOUTH CENTRAL.....	-	2	10	17	-	2	10	14	-	-	1	2
Arkansas.....	-	-	-	-	-	-	-	-	-	-	-	-
Louisiana.....	-	-	9	4	-	-	9	4	-	-	-	-
Oklahoma.....	-	-	-	-	-	-	-	-	-	-	-	-
Texas.....	-	2	1	13	-	2	1	10	-	-	1	2
MOUNTAIN.....	-	-	-	5	-	-	-	4	-	-	-	2
Montana.....	-	-	-	2	-	-	-	1	-	-	-	-
Idaho.....	-	-	-	-	-	-	-	-	-	-	-	-
Wyoming.....	-	-	-	-	-	-	-	-	-	-	-	-
Colorado.....	-	-	-	-	-	-	-	-	-	-	-	2
New Mexico.....	-	-	-	-	-	-	-	-	-	-	-	-
Arizona.....	-	-	-	2	-	-	-	2	-	-	-	-
Utah.....	-	-	-	1	-	-	-	1	-	-	-	-
Nevada.....	-	-	-	-	-	-	-	-	-	-	-	-
PACIFIC.....	1	-	8	6	1	-	7	4	-	-	11	14
Washington.....	-	-	-	-	-	-	-	-	-	-	-	1
Oregon.....	-	-	1	-	-	-	1	-	-	-	-	-
California.....	1	-	7	6	1	-	6	4	-	-	10	13
Alaska.....	-	-	-	-	-	-	-	-	-	-	-	-
Hawaii.....	-	-	-	-	-	-	-	-	-	-	1	-
Puerto Rico.....	-	2	2	5	-	2	2	5	-	-	-	-

Table 3. CASES OF SPECIFIED NOTIFIABLE DISEASES: UNITED STATES
FOR WEEKS ENDED
APRIL 6, 1963 AND APRIL 7, 1962 - (Continued)

Area	Brucellosis		Diphtheria		Encephalitis, infectious		Hepatitis, infectious and serum				Measles	
	14th week	Cumulative 14 weeks	14th week	Cumulative 14 weeks	14th week		14th week			14th week		
							Under 20 yr.	20 & over	Total			
1963	1963	1963	1963	1963	1962	1963	1963	1963	1962	1963	1962	
UNITED STATES.....	10	87	10	93	35	37	438	371	880	1,236	15,908	22,077
NEW ENGLAND.....	-	-	-	3	1	1	36	31	71	55	690	2,914
Maine.....	-	-	-	-	-	-	19	16	35	21	6	205
New Hampshire.....	-	-	-	-	-	-	2	1	3	2	-	48
Vermont.....	-	-	-	-	-	-	-	3	3	2	109	87
Massachusetts.....	-	-	-	2	-	1	13	9	25	26	170	1,478
Rhode Island.....	-	-	-	1	1	-	-	2	3	3	56	119
Connecticut.....	-	-	-	-	-	-	2	-	2	1	349	977
MIDDLE ATLANTIC.....	-	4	2	13	14	8	93	86	179	204	1,471	4,798
New York.....	-	3	2	8	11	3	56	53	109	83	715	2,561
New Jersey.....	-	-	-	1	-	-	9	18	27	62	387	1,808
Pennsylvania.....	-	1	-	4	3	5	28	15	43	59	369	429
EAST NORTH CENTRAL.....	1	6	-	7	2	4	58	53	117	246	6,615	2,428
Ohio.....	-	-	-	-	1	-	18	17	40	75	668	486
Indiana.....	-	-	-	3	-	-	8	4	12	26	246	385
Illinois.....	1	6	-	2	-	1	14	11	26	50	465	576
Michigan.....	-	-	-	1	1	1	13	16	29	87	1,512	729
Wisconsin.....	-	-	-	1	-	2	5	5	10	8	3,724	252
WEST NORTH CENTRAL.....	5	65	-	28	1	-	14	19	42	90	832	526
Minnesota.....	-	6	-	15	-	-	1	2	3	18	154	28
Iowa.....	3	47	-	1	-	-	7	5	12	30	406	393
Missouri.....	1	4	-	1	-	-	3	4	9	19	157	26
North Dakota.....	-	-	-	-	1	-	1	2	3	7	100	63
South Dakota.....	-	3	-	7	-	-	-	-	-	2	1	13
Nebraska.....	1	3	-	4	-	-	-	2	9	3	14	3
Kansas.....	-	2	-	-	-	-	2	4	6	11	NN	NN
SOUTH ATLANTIC.....	1	1	4	18	4	8	64	26	97	178	1,752	1,334
Delaware.....	-	-	-	-	-	-	-	1	1	-	157	5
Maryland.....	-	-	-	-	2	2	6	4	10	19	74	104
District of Columbia..	-	-	-	-	-	-	-	-	-	3	4	67
Virginia.....	-	-	-	1	-	2	16	4	24	30	293	427
West Virginia.....	-	-	-	1	-	-	13	3	17	18	623	389
North Carolina.....	-	-	-	1	1	-	20	9	29	72	81	88
South Carolina.....	-	-	-	3	-	-	2	-	3	8	50	53
Georgia.....	-	-	1	5	-	-	-	-	-	6	2	31
Florida.....	1	1	3	7	1	4	7	5	13	22	468	170
EAST SOUTH CENTRAL.....	1	2	-	8	2	-	53	33	105	144	720	1,533
Kentucky.....	-	-	-	-	-	-	13	6	28	62	322	136
Tennessee.....	1	1	-	1	2	-	28	16	54	51	275	1,132
Alabama.....	-	1	-	7	-	-	10	7	17	11	58	113
Mississippi.....	-	-	-	-	-	-	2	4	6	20	65	152
WEST SOUTH CENTRAL.....	2	7	4	14	3	4	36	33	73	95	1,222	3,973
Arkansas.....	-	2	-	1	-	1	1	3	4	14	51	31
Louisiana.....	-	-	-	-	-	-	13	5	18	15	8	11
Oklahoma.....	-	2	-	4	-	-	-	1	2	6	-	126
Texas.....	2	3	4	9	3	3	22	24	49	60	1,163	3,805
MOUNTAIN.....	-	1	-	1	-	-	9	5	34	56	1,080	880
Montana.....	-	-	-	-	-	-	1	2	3	8	118	242
Idaho.....	-	-	-	-	-	-	-	-	9	6	172	28
Wyoming.....	-	-	-	-	-	-	2	2	4	4	12	6
Colorado.....	-	-	-	-	-	-	1	-	7	15	200	305
New Mexico.....	-	-	-	1	-	-	2	1	3	5	NN	NN
Arizona.....	-	-	-	-	-	-	-	-	5	14	318	230
Utah.....	-	1	-	-	-	-	3	-	3	4	206	69
Nevada.....	-	-	-	-	-	-	-	-	-	-	54	-
PACIFIC.....	-	1	-	1	8	12	75	85	162	168	1,526	3,691
Washington.....	-	-	-	-	-	1	18	12	31	30	173	1,216
Oregon.....	-	-	-	-	-	-	12	14	26	20	234	655
California.....	-	1	-	1	8	11	45	59	104	101	835	1,754
Alaska.....	-	-	-	-	-	-	-	-	1	17	14	18
Hawaii.....	-	-	-	-	-	-	-	-	-	-	270	48
Puerto Rico.....	-	-	1	7	-	-	17	4	21	38	14	164

Table 3. CASES OF SPECIFIED NOTIFIABLE DISEASES: UNITED STATES

FOR WEEKS ENDED

APRIL 6, 1963 AND APRIL 7, 1962 - (Continued)

Area	Meningococcal Infections		Streptococcal Sore Throat & Scarlet Fever		Tetanus	Tickborne Typhus (Rocky Mt. Spotted)	Tularemia	Typhoid Fever		Rabies in Animals				
	14th wk.	Cumulative 14 weeks	14th week					14th wk.	14th wk.	14th wk.	Cumulative 14 weeks	14th week		Cumulative 14 weeks
	1963	1963	1963	1962	1963	1963	1963	1963	1963	1963	1962	1963		
UNITED STATES....	84	844	9,789	8,538	3	2	3	15	95	99	101	955		
NEW ENGLAND.....	4	57	1,061	598	-	-	-	-	4	2	-	6		
Maine.....	1	10	86	22	-	-	-	-	-	-	-	1		
New Hampshire.....	-	2	8	1	-	-	-	-	-	2	-	5		
Vermont.....	1	2	4	40	-	-	-	-	1	-	-	-		
Massachusetts.....	-	23	181	114	-	-	-	-	2	-	-	-		
Rhode Island.....	-	6	68	51	-	-	-	-	-	-	-	-		
Connecticut.....	2	14	714	370	-	-	-	-	1	-	-	-		
MIDDLE ATLANTIC....	8	109	749	602	-	-	-	3	12	4	2	30		
New York.....	5	50	545	329	-	-	-	2	9	4	2	21		
New Jersey.....	2	18	131	102	-	-	-	-	-	-	-	-		
Pennsylvania.....	1	41	73	171	-	-	-	1	3	-	-	9		
EAST NORTH CENTRAL..	11	138	1,419	1,159	-	-	-	-	5	24	41	128		
Ohio.....	7	42	283	97	-	-	-	-	1	13	29	58		
Indiana.....	-	17	194	111	-	-	-	-	1	3	8	17		
Illinois.....	2	19	205	249	-	-	-	-	1	3	2	23		
Michigan.....	1	41	372	468	-	-	-	-	1	2	2	20		
Wisconsin.....	1	19	365	234	-	-	-	-	1	3	-	10		
WEST NORTH CENTRAL..	4	48	292	280	-	-	-	-	3	21	20	218		
Minnesota.....	1	10	22	33	-	-	-	-	1	8	4	65		
Iowa.....	-	2	46	98	-	-	-	-	1	6	9	68		
Missouri.....	2	21	11	10	-	-	-	-	1	2	4	44		
North Dakota.....	-	1	123	42	-	-	-	-	-	1	1	5		
South Dakota.....	-	3	14	4	-	-	-	-	-	2	2	30		
Nebraska.....	1	10	1	-	-	-	-	-	-	2	-	3		
Kansas.....	-	1	75	93	-	-	-	-	-	-	-	3		
SOUTH ATLANTIC.....	16	174	1,009	739	2	1	-	1	16	14	4	167		
Delaware.....	-	1	11	17	-	-	-	-	-	-	-	-		
Maryland.....	1	26	66	23	-	1	-	-	2	-	-	-		
Dist. of Columbia..	-	3	3	7	-	-	-	-	-	-	-	-		
Virginia.....	9	46	249	247	-	-	-	-	1	4	3	63		
West Virginia.....	-	9	183	152	-	-	-	-	5	6	1	62		
North Carolina.....	3	27	29	32	-	-	-	-	3	-	-	4		
South Carolina.....	-	11	24	102	-	-	-	-	-	-	-	5		
Georgia.....	-	10	-	7	-	-	-	-	1	3	-	7		
Florida.....	3	41	444	152	2	-	-	1	4	1	-	26		
EAST SOUTH CENTRAL..	18	80	1,346	1,107	1	-	1	1	8	8	9	94		
Kentucky.....	-	26	126	104	-	-	-	-	2	4	3	39		
Tennessee.....	6	31	1,071	893	1	-	-	1	5	3	5	44		
Alabama.....	4	11	47	10	-	-	-	-	1	1	1	11		
Mississippi.....	8	12	102	100	-	-	1	-	-	-	-	-		
WEST SOUTH CENTRAL..	15	99	845	739	-	1	1	1	20	17	18	193		
Arkansas.....	-	5	-	2	-	-	-	-	7	-	2	12		
Louisiana.....	9	45	3	5	-	-	1	-	5	2	-	23		
Oklahoma.....	2	17	-	24	-	-	-	-	2	2	-	13		
Texas.....	4	32	842	708	-	1	-	1	6	13	16	145		
MOUNTAIN.....	2	27	1,457	1,525	-	-	1	-	2	1	-	17		
Montana.....	1	1	63	59	-	-	1	-	-	-	-	-		
Idaho.....	-	-	150	175	-	-	-	-	-	-	-	-		
Wyoming.....	-	1	72	117	-	-	-	-	-	-	-	-		
Colorado.....	-	6	444	639	-	-	-	-	1	-	-	-		
New Mexico.....	-	2	324	205	-	-	-	-	1	1	-	8		
Arizona.....	-	5	293	238	-	-	-	-	-	-	-	9		
Utah.....	-	10	111	92	-	-	-	-	-	-	-	-		
Nevada.....	1	2	-	-	-	-	-	-	-	-	-	-		
PACIFIC.....	6	112	1,611	1,789	-	-	-	9	25	8	7	102		
Washington.....	-	11	507	555	-	-	-	-	-	-	-	-		
Oregon.....	-	5	25	44	-	-	-	-	2	-	-	1		
California.....	6	91	754	1,013	-	-	-	8	21	8	7	101		
Alaska.....	-	4	45	140	-	-	-	-	-	-	-	-		
Hawaii.....	-	1	280	37	-	-	-	1	2	-	-	-		
Puerto Rico.....	-	-	6	3	-	-	-	-	3	-	-	4		

Morbidity and Mortality Weekly Report

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Table 4 (B). REPORTED PNEUMONIA-INFLUENZA DEATHS IN REPORTING CITIES

(Tables 4(A), 4(B), 4(C), and 4(D) will be published in sequence covering a four-week period.)^o

Area	For weeks ending				Area	For weeks ending			
	3/16	3/23	3/30	4/6		3/16	3/23	3/30	4/6
NEW ENGLAND:					SOUTH ATLANTIC:				
Boston, Mass.....	22	12	13	6	Atlanta, Ga.....	21	16	12	6
Bridgeport, Conn.....	5	10	2	3	Baltimore, Md.....	6	10	9	1
Cambridge, Mass.....	0	11	5	0	Charlotte, N.C.....	6	4	4	3
Fall River, Mass.....	6	3	0	0	Jacksonville, Fla.....	6	6	0	2
Hartford, Conn.....	3	0	2	1	Miami, Fla.....	2	2	1	1
Lowell, Mass.....	10	9	2	2	Norfolk, Va.....	8	9	1	5
Lynn, Mass.....	3	3	2	3	Richmond, Va.....	6	5	2	5
New Bedford, Mass.....	1	2	1	1	Savannah, Ga.....	9	7	8	6
New Haven, Conn.....	8	1	3	2	St. Petersburg, Fla.....	11	7	5	6
Providence, R.I.....	9	7	4	5	Tampa, Fla.....	11	6	7	4
Somerville, Mass.....	2	2	2	1	Washington, D.C.....	14	19	8	11
Springfield, Mass.....	9	3	10	9	Wilmington, Del.....	5	6	0	5
Waterbury, Conn.....	1	0	0	0					
Worcester, Mass.....	15	12	8	7	EAST SOUTH CENTRAL:				
MIDDLE ATLANTIC:					Birmingham, Ala.....	10	6	3	3
Albany, N.Y.....	6	0	4	1	Chattanooga, Tenn.....	18	19	25	12
Allentown, Pa.....	6	1	3	2	Knoxville, Tenn.....	7	7	7	3
Buffalo, N.Y.....	15	12	0	0	Louisville, Ky.....	51	60	35	26
Camden, N.J.....	3	4	5	1	Memphis, Tenn.....	56	17	9	17
Elizabeth, N.J.....	0	0	0	1	Mobile, Ala.....	2	0	0	1
Erie, Pa.....	5	6	3	4	Montgomery, Ala.....	10	4	5	1
Jersey City, N.J.....	9	10	7	9	Nashville, Tenn.....	10	18	11	4
Newark, N.J.....	5	4	5	3					
New York City, N.Y.....	74	66	77	79	WEST SOUTH CENTRAL:				
Paterson, N.J.....	1	4	7	3	Austin, Tex.....	13	14	10	12
Philadelphia, Pa.....	48	48	23	17	Baton Rouge, La.....	5	2	2	1
Pittsburgh, Pa.....	8	19	15	12	Corpus Christi, Tex.....	3	1	2	1
Reading, Pa.....	1	3	1*	1*	Dallas, Tex.....	25	8	12	6
Rochester, N.Y.....	22	21	17	10	El Paso, Tex.....	2	7	7	3
Schenectady, N.Y.....	0	2	3	0	Fort Worth, Tex.....	3	3	3	7
Scranton, Pa.....	5	1	2	0	Houston, Tex.....	8	15	14	10
Syracuse, N.Y.....	1	3	3	1	Little Rock, Ark.....	20	8	8	5
Trenton, N.J.....	13	8	14	2	New Orleans, La.....	31	14	8	9
Utica, N.Y.....	1	1	2	2	Oklahoma City, Okla.....	9	2	2	2
Yonkers, N.Y.....	5	2	6	5	San Antonio, Tex.....	9	18	8	6
					Shreveport, La.....	9	16	14	14
					Tulsa, Okla.....	6	2	7	0
EAST NORTH CENTRAL:					MOUNTAIN:				
Akron, Ohio.....	4	6	1	5	Albuquerque, N. Mex.....	4	3	5	1
Canton, Ohio.....	9	3	7	4	Colorado Springs, Colo...	5	7	4	2
Chicago, Ill.....	66	51	29	37	Denver, Colo.....	9	7	13	9
Cincinnati, Ohio.....	13	8	12	11	Ogden, Utah.....	0	1	0	0
Cleveland, Ohio.....	15	10	3	4	Phoenix, Ariz.....	7	6	6	4
Columbus, Ohio.....	5	3	9	5	Pueblo, Colo.....	0	0	0	0
Dayton, Ohio.....	3	6	1	3	Salt Lake City, Utah.....	2	1	4	0
Detroit, Mich.....	45	27	23	21	Tucson, Ariz.....	6	5	7	1
Evansville, Ind.....	9	6	3	4					
Flint, Mich.....	10	8	8	5	PACIFIC:				
Fort Wayne, Ind.....	6	5	5	1	Berkeley, Calif.....	1	0	0	0
Gary, Ind.....	8	5	6	4*	Fresno, Calif.....	1	4	1	3
Grand Rapids, Mich.....	15	5	7	10	Glendale, Calif.....	1	0	0	0
Indianapolis, Ind.....	17	21	13	6	Honolulu, Hawaii.....	2	0	0	1
Madison, Wis.....	2	0	0	0	Long Beach, Calif.....	1	2	1	1
Milwaukee, Wis.....	23	16	6	4	Los Angeles, Calif.....	13	23	25	14
Peoria, Ill.....	1	3	1	2	Oakland, Calif.....	3	2	2	8
Rockford, Ill.....	4	2	2	1	Pasadena, Calif.....	1	1	1	1*
South Bend, Ind.....	7	9	2	1	Portland, Oreg.....	5	1	2	4
Toledo, Ohio.....	16	12	3	3	Sacramento, Calif.....	7	5	5	1
Youngstown, Ohio.....	2	2	1	1	San Diego, Calif.....	2	1	5	3*
					San Francisco, Calif.....	6	7	11	6
WEST NORTH CENTRAL:					San Jose, Calif.....	5	1	7	3
Des Moines, Iowa.....	4	8	7	8	Seattle, Wash.....	1	5	5	5
Duluth, Minn.....	0	1	1	0	Spokane, Wash.....	1	0	0	5
Kansas City, Kans.....	6	4	5	3	Tacoma, Wash.....	1	2	1	2*
Kansas City, Mo.....	7	9	5	2					
Lincoln, Nebr.....	1	2	5	1	San Juan, P.R.....	4	1	2	2
Minneapolis, Minn.....	6	3	6	4					
Omaha, Nebr.....	4	4	1	5					
St. Louis, Mo.....	51	28	25	15					
St. Paul, Minn.....	4	7	7	5					
Wichita, Kans.....	1	10	8	8					

^oCurrent Week Mortality for 108 Selected Cities

*Estimate - based on average percent of divisional total.
Totals for previous weeks include reported corrections.

NOTE: All deaths by place of occurrence.

4(A) Total Mortality, all ages..... 12,153
4(B) Pneumonia-Influenza Deaths, all ages..... 618
4(C) Total Deaths under 1 Year of Age..... 775
4(D) Total Deaths, Persons 65 years and over..... 6,936



traced to Zermatt now stand at eight, with one additional case reported with onset of illness before arrival in Zermatt.

(Reported by Dr. Tibor Fodor, Epidemiologist, Bureau of Preventable Diseases, New York City Health Department).

Typhoid Fever – Los Angeles, California

A chicken salad partly prepared by a 51-year-old retired chef for his granddaughter's birthday party was responsible for 8 confirmed and 6 suspected cases of typhoid fever in the Los Angeles area.

The party was held in a private home in Pacoima, California, on February 16. It was attended by 83 persons, who were mostly high school students. The first clinical illness began on February 21. The existence of the epidemic was not suspected, however, until 2 persons with fever and symptoms of gastroenteritis were admitted to a private hospital on March 10. Widal tests showed both had high titers. These two patients were then transferred to the Los Angeles General Hospital with a presumptive diagnosis of typhoid fever.

Following recognition of the disease, the Los Angeles County Health Department contacted all persons who had attended the party. Sixteen individuals were found to have symptoms suggestive of typhoid fever and were admitted to Los Angeles General Hospital. Of these, eight patients have had confirmatory evidence, while two were discharged with a diagnosis of febrile illness other than typhoid fever. The remaining six are still under observation. Incubation periods in the confirmed cases ranged from 5 to 24 days.

Three of the cases were younger children who did not attend the birthday party but ate in their own homes some of the chicken salad served at the party.

Salmonella typhi has been isolated from stool specimens submitted by the grandfather. He has no history of typhoid fever, but did have "trouble with gallstones" in 1935. He worked as a food handler and cook from 1955 through 1962.

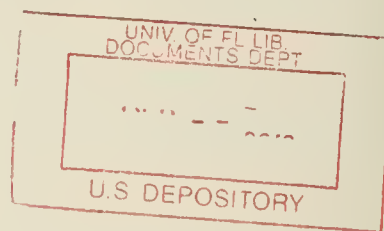
For control purposes, the Los Angeles City Health Department obtained two stool specimens one week apart from each person who attended the party. Family contacts of diagnosed cases were immunized against typhoid fever and have been kept under surveillance for 35 days.

(Reported by Philip K. Condit, M.D., Chief, Bureau of Communicable Diseases, State of California Department of Public Health.)

INTERNATIONAL NOTES – QUARANTINE MEASURES

Plague – San Francisco

The Division of Foreign Quarantine on March 29, 1963, declared uninfected the local area in San Francisco described for rodent plague (MMWR, March 15, 1963). An intensive program of investigations and rat trapping revealed no additional evidence of infected animals.



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